

STN Columbus

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 28 PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS 4 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 5 MAR 02 GBFULL: New full-text patent database on STN
NEWS 6 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 22 KOREPAT now updated monthly; patent information enhanced
NEWS 9 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 10 MAR 22 PATDPASPC - New patent database available
NEWS 11 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 12 APR 04 EPFULL enhanced with additional patent information and new fields
NEWS 13 APR 04 EMBASE - Database reloaded and enhanced
NEWS 14 APR 18 New CAS Information Use Policies available online
NEWS 15 APR 25 Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS 16 APR 28 Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAplus
NEWS 17 MAY 23 GBFULL enhanced with patent drawing images
NEWS 18 MAY 23 REGISTRY has been enhanced with source information from CHEMCATS
NEWS 19 JUN 06 The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS 20 JUN 13 RUSSIAPAT: New full-text patent database on STN
NEWS 21 JUN 13 FRFULL enhanced with patent drawing images
NEWS 22 JUN 27 MARPAT displays enhanced with expanded G-group definitions and text labels
NEWS 23 JUL 01 MEDICONF removed from STN
NEWS 24 JUL 07 STN Patent Forums to be held in July 2005
NEWS 25 JUL 13 SCISEARCH reloaded
NEWS 26 JUL 20 Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS 27 AUG 11 Derwent World Patents Index(R) web-based training during August
NEWS 28 AUG 11 STN AnaVist workshops to be held in North America
NEWS 29 AUG 30 CA/CAplus -Increased access to 19th century research documents
NEWS 30 AUG 30 CASREACT - Enhanced with displayable reaction conditions

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific

STN Columbus

research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 12:43:23 ON 06 SEP 2005

=> fil req

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY

TOTAL

FULL ESTIMATED COST

0.21

0 21

FILE 'REGISTRY' ENTERED AT 12:43:36 ON 06 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 SEP 2005 HIGHEST RN 862458-90-0
DICTIONARY FILE UPDATES: 5 SEP 2005 HIGHEST RN 862458-90-0

New CAS Information Use Policies. enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
L1 STRUCTURE UPLOADED

```
=> s sam 11
GENERIC GROUP NOT VALID HERE
Generic groups may not be used in these circumstances:
```

1. Any generic group node (e.g., Hy) in a ring.
2. An Ak node attached to another Ak node.

=> $\log h$

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
1.29	1.50

STN Columbus

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:45:09 ON 06 SEP 2005

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 12:46:55 ON 06 SEP 2005
FILE 'REGISTRY' ENTERED AT 12:46:55 ON 06 SEP 2005
COPYRIGHT (C) 2005 American Chemical Society (ACS)

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.29	1.50

=>
L2 SCREEN CREATED

=>
L3 STRUCTURE UPLOADED

=>
L4 QUE L3 AND L2

=> s 14 sam
GENERIC GROUP NOT VALID HERE
Generic groups may not be used in these circumstances:

1. Any generic group node (e.g., Hy) in a ring.
2. An Ak node attached to another Ak node.

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.15	2.36

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:48:23 ON 06 SEP 2005

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 12:53:55 ON 06 SEP 2005
FILE 'REGISTRY' ENTERED AT 12:53:55 ON 06 SEP 2005
COPYRIGHT (C) 2005 American Chemical Society (ACS)

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.58	2.79

=>
L5 SCREEN CREATED

=>
L6 STRUCTURE UPLOADED

=>
L7 QUE L6 AND L5

=> s sam 17
GENERIC GROUP NOT VALID HERE
Generic groups may not be used in these circumstances:

1. Any generic group node (e.g., Hy) in a ring.
2. An Ak node attached to another Ak node.

STN Columbus

=> log h

COST IN U.S. DOLLARS
FULL ESTIMATED COSTSINCE FILE
ENTRY
3.01
TOTAL
SESSION
3.22SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:54:34 ON 06 SEP 2005* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 13:30:08 ON 06 SEP 2005
FILE 'REGISTRY' ENTERED AT 13:30:08 ON 06 SEP 2005
COPYRIGHT (C) 2005 American Chemical Society (ACS)COST IN U.S. DOLLARS
FULL ESTIMATED COSTSINCE FILE
ENTRY
3.01
TOTAL
SESSION
3.22

=>

L8 SCREEN CREATED

=>

L9 STRUCTURE UPLOADED

=>

L10 QUE L9 AND L8

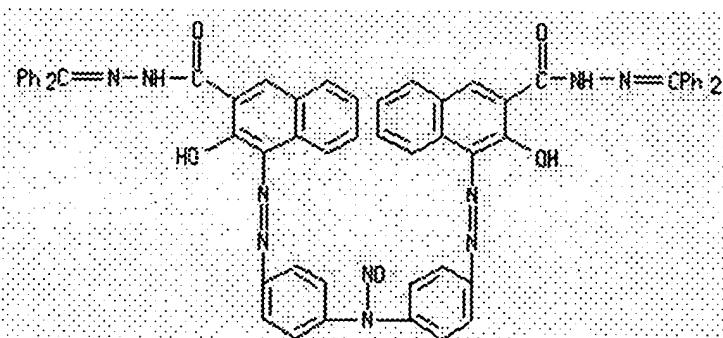
=> s sam 110
SAMPLE SEARCH INITIATED 13:30:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7101 TO ITERATE28.2% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

23 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 136969 TO 147071
PROJECTED ANSWERS: 1091 TO 2175

L11 23 SEA SSS SAM L9 AND L8

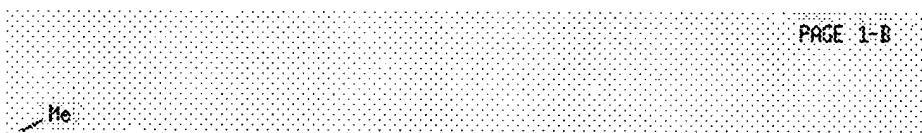
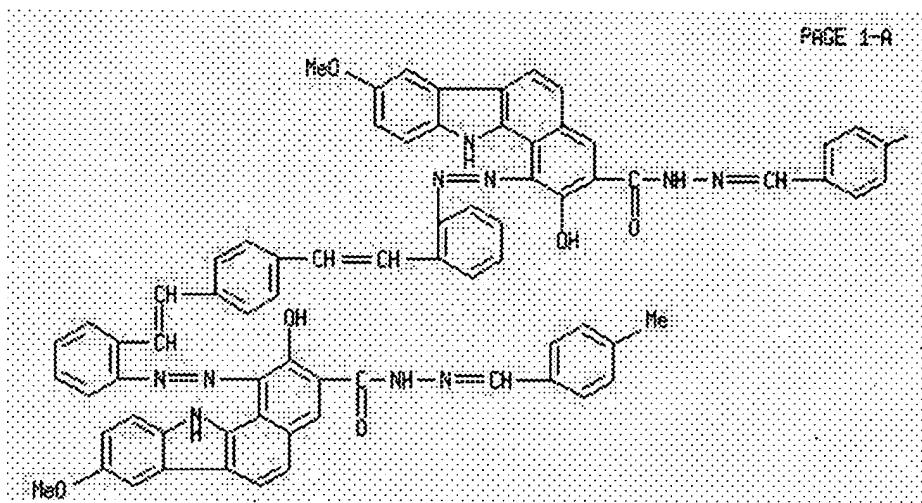
=> d scan

L11 23 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthalenecarboxylic acid, 4,4'-[{nitrosoimino}bis(4,1-
phenyleneazo)]bis[3-hydroxy-, bis[(diphenylmethylene)hydrazide] (9CI)
MF C60 H42 N10 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

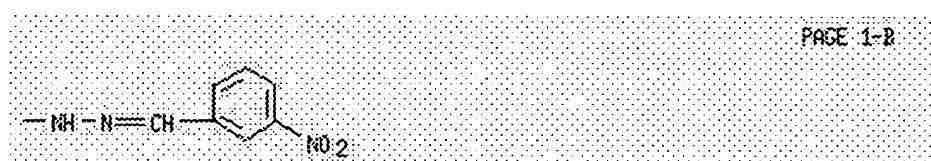
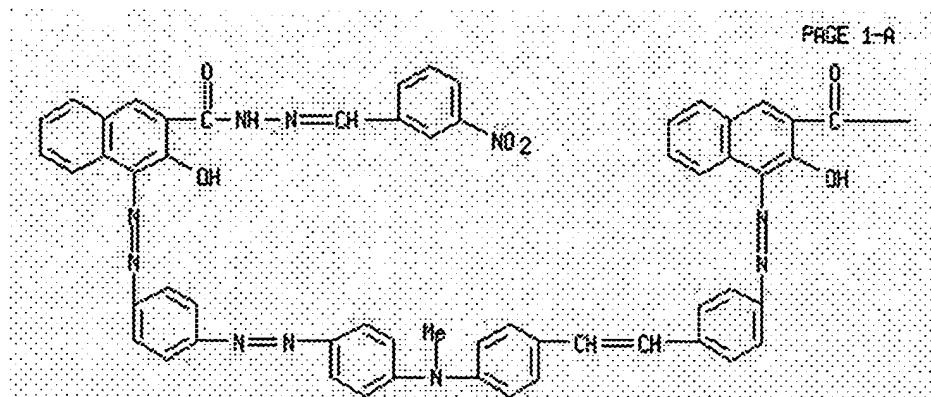
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L11 23 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 11H-Benzo[a]carbazole-3-carboxylic acid, 1,1'-[1,4-phenylenebis(2,1-ethenediyl)-2,1-phenyleneazo)]bis[2-hydroxy-8-methoxy-, bis[[4-methylphenyl)methylene]hydrazide] (9CI)
MF C74 H56 N10 O6



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

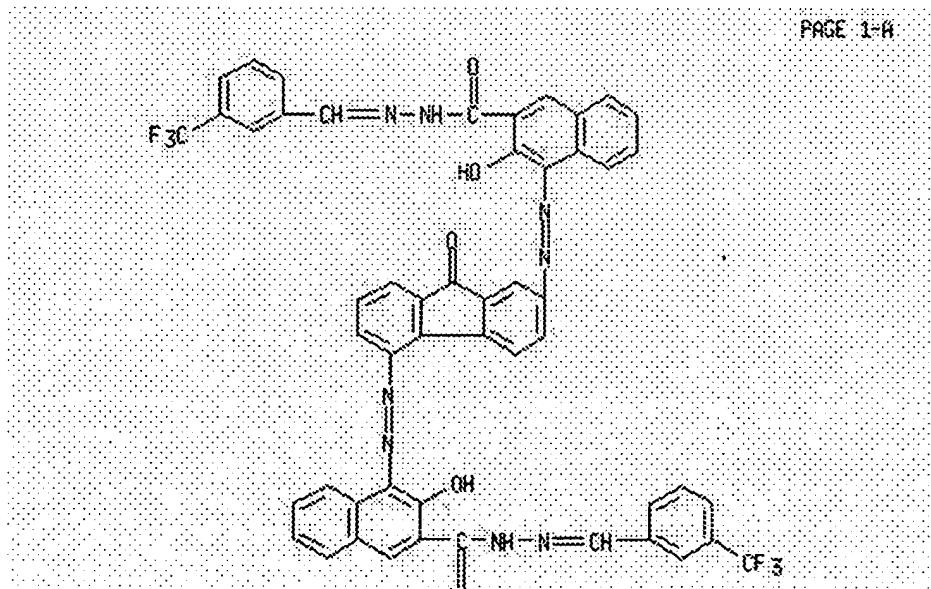
L11 23 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[[4-[2-[4-[[4-[[4-[[2-hydroxy-3-[[[(3-nitrophenyl)methylene]hydrazino]carbonyl]-1-naphthalenyl]azo]phenyl]azo]phenyl]methylamino]phenyl]ethenyl]phenyl]azo]-, [(3-nitrophenyl)methylene]hydrazide (9CI)
MF C63 H45 N13 O8



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L11 23 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Naphthalenecarboxylic acid, 4,4'-[{(9-oxo-9H-fluorene-2,5-diy1)bis(azo)]bis[3-hydroxy-, bis[[3-(trifluoromethyl)phenyl]methylen]hydrazide] (9CI)
 MF C51 H30 F6 N8 O5



STN Columbus

PAGE 2-9

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1) end

COST IN U.S. DOLLARS		SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST		4.30	4.51

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:32:12 ON 06 SEP 2005

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 13:35:48 ON 06 SEP 2005
FILE 'REGISTRY' ENTERED AT 13:35:48 ON 06 SEP 2005
COPYRIGHT (C) 2005 American Chemical Society (ACS)

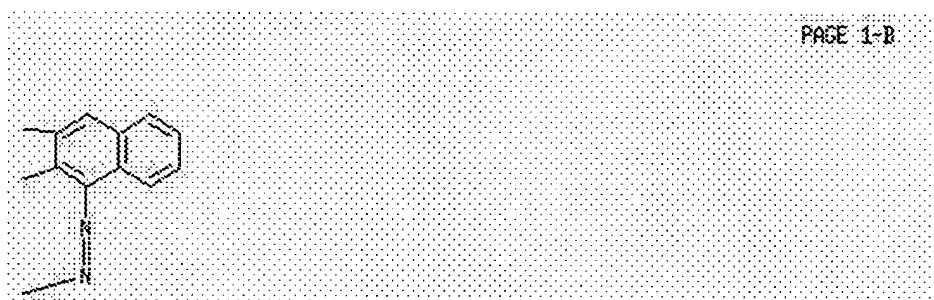
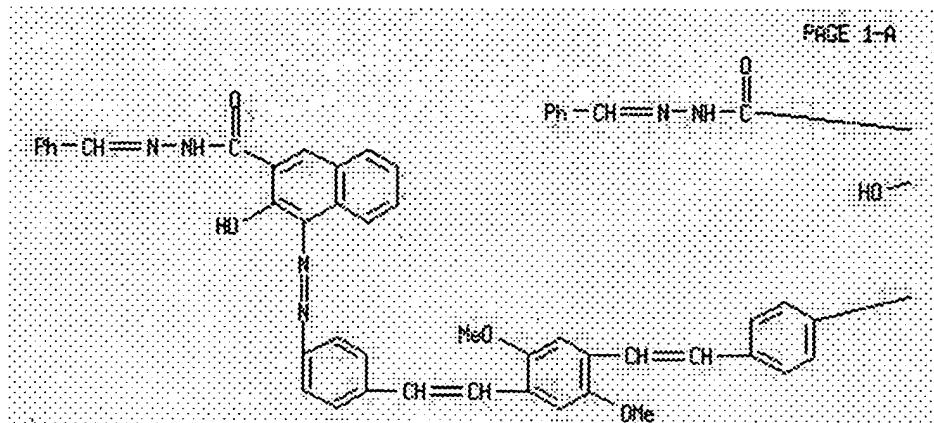
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.73	4.94

=> d his

(FILE 'HOME' ENTERED AT 12:43:23 ON 06 SEP 2005)

=> d scan

L11 23 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthalenecarboxylic acid, 4,4'-'[(2,5-dimethoxy-1,4-phenylene)bis(2,1-ethenediyl-4,1-phenyleneazo)]bis[3-hydroxy-, bis[(phenylmethylene)hydrazide] (9CI)
MF C60 H46 N8 O6

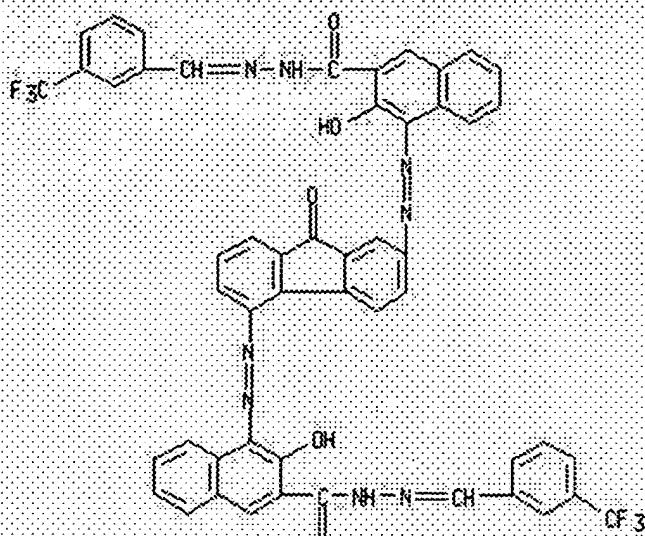


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L11 23 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthalene carboxylic acid, 4,4'-(9-oxo-9H-fluorene-2,5-diyl)bis(azo)bis[3-hydroxy-, bis[[3-(trifluoromethyl)phenyl]methylene]hydrazide] (9CI)
MF C51 H30 F6 N8 O5

PAGE 1-A



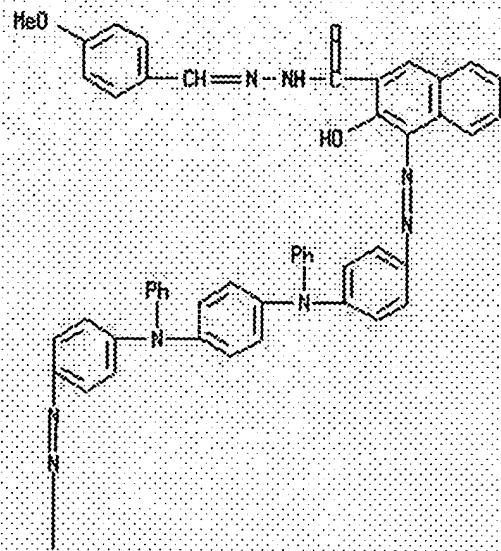
PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

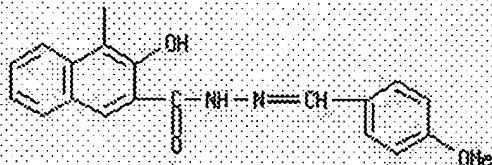
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L11 23 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthalenecarboxylic acid, 4,4'-[1,4-phenylenebis[(phenylimino)-4,1-phenyleneazo]]bis[3-hydroxy-, bis[(4-methoxyphenyl)methylene]hydrazide]
(9CI)
MF C68 H52 N10 O6

PAGE 1-A



PAGE 2-A

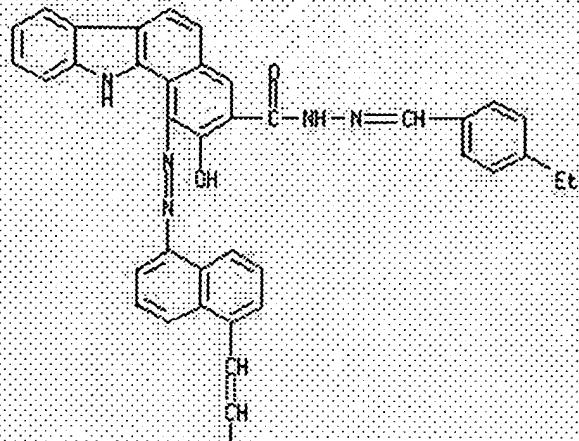


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

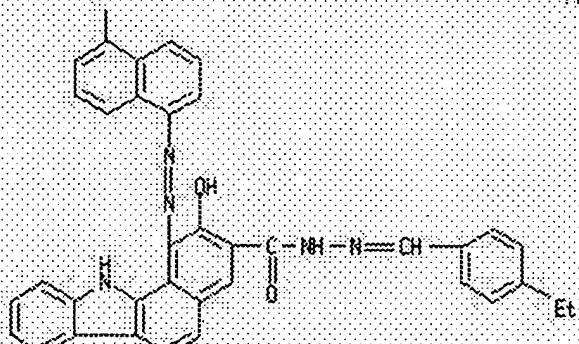
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L11 23 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 11H-Benzo[a]carbazole-3-carboxylic acid, 1,1'-(1,2-ethenediylbis(5,1-naphthalenediylazo))bis[2-hydroxy-, bis[[4-ethylphenyl)methylene]hydrazid e] (9CI)
MF C74 H54 N10 O4

PAGE 1-A



PAGE 2-A



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)end

=> log h

COST IN U.S. DOLLARS

SINCE FILE
ENTRYTOTAL
SESSION

FULL ESTIMATED COST

6.02

6.23

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:37:40 ON 06 SEP 2005

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 13:41:43 ON 06 SEP 2005

FILE 'REGISTRY' ENTERED AT 13:41:43 ON 06 SEP 2005

COPYRIGHT (C) 2005 American Chemical Society (ACS)

COST IN U.S. DOLLARS

SINCE FILE
ENTRYTOTAL
SESSION

FULL ESTIMATED COST

6.02

6.23

=>

STN Columbus

L12 SCREEN CREATED

=>

L13 STRUCTURE UPLOADED

=>

L14 QUE L13 AND L12

=> s sam 114

SAMPLE SEARCH INITIATED 13:42:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7101 TO ITERATE

28.2% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 136969 TO 147071

PROJECTED ANSWERS: 0 TO 0

L15 0 SEA SSS SAM L13 AND L12

=> log h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY SESSION

FULL ESTIMATED COST 6.88 7.09

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:43:02 ON 06 SEP 2005

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 13:45:10 ON 06 SEP 2005

FILE 'REGISTRY' ENTERED AT 13:45:10 ON 06 SEP 2005

COPYRIGHT (C) 2005 American Chemical Society (ACS)

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY SESSION

FULL ESTIMATED COST 6.88 7.09

=>

L16 SCREEN CREATED

=>

L17 STRUCTURE UPLOADED

=>

L18 QUE L17 AND L16

=> s sam 118

SAMPLE SEARCH INITIATED 13:45:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7101 TO ITERATE

28.2% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 136969 TO 147071

PROJECTED ANSWERS: 0 TO 0

L19 0 SEA SSS SAM L17 AND L16

=> s sss full l18
 FULL SEARCH INITIATED 13:46:23 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 142461 TO ITERATE

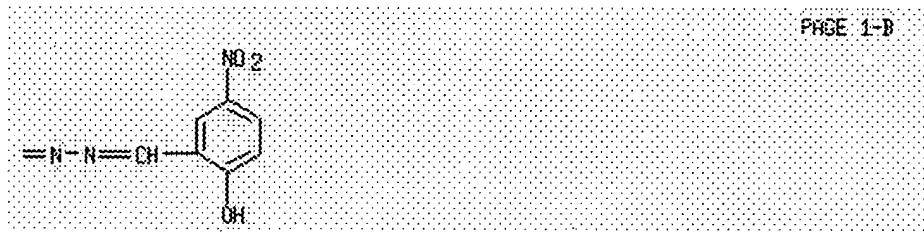
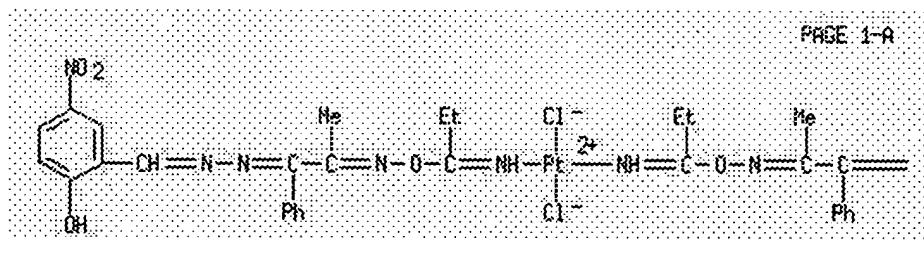
100.0% PROCESSED 142461 ITERATIONS
 SEARCH TIME: 00.00.05

34 ANSWERS

L20 34 SEA SSS FUL L17 AND L16

=> d scan

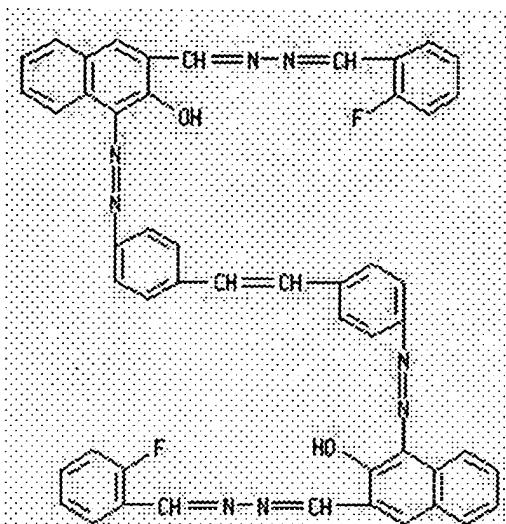
L20 34 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Platinum, dichlorobis[[C(E)]-2-hydroxy-5-nitrobenzaldehyde
 (2E)-[(2E)-2-[(1Z)-1-(imino-KN)propoxy]imino]-1-
 phenylpropylidene]hydrazone]-, (SP-4-1)- (9CI)
 MF C38 H38 Cl2 N10 O8 Pt
 CI CCS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

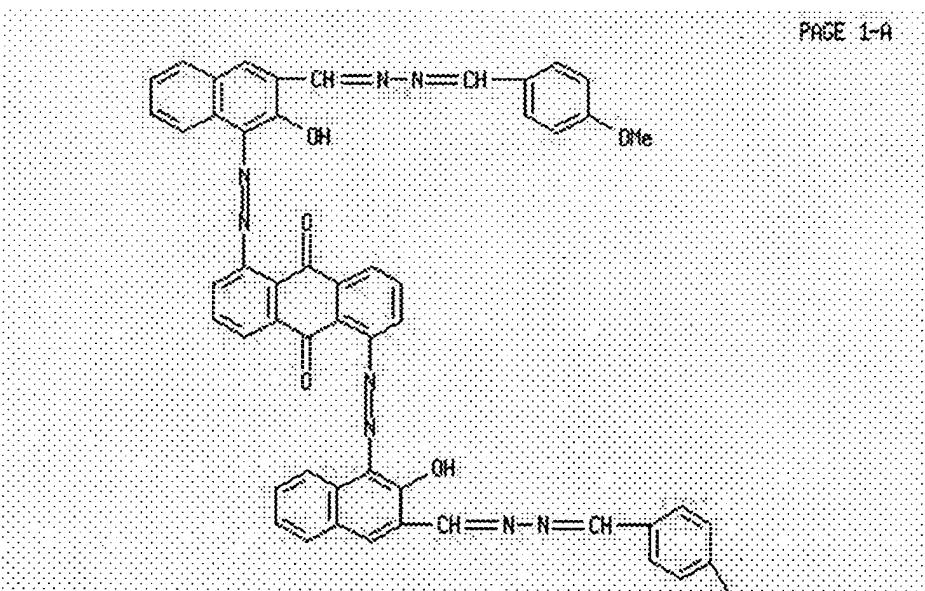
L20 34 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Naphthalenecarboxaldehyde, 4,4'-(1,2-ethenediylbis(4,1-
 phenyleneazo))bis[3-hydroxy-, bis[(2-fluorophenyl)methylene]hydrazone]
 (9CI)
 MF C50 H34 F2 N8 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L20 34 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthalenecarboxaldehyde, 4,4'-[(9,10-dihydro-9,10-dioxo-1,5-anthracenediyl)bis(azo)]bis[3-hydroxy-, 2,2'-bis[[(4-methoxyphenyl)methylene]hydrazone] (9CI)
MF C52 H36 N8 O6



PAGE 2-A

183

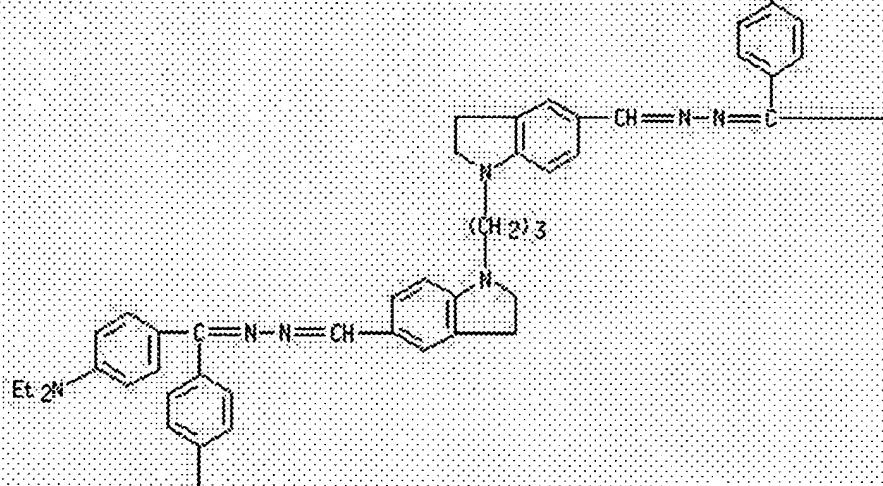
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

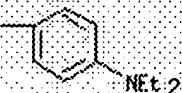
L20 34 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-5-carboxaldehyde, 1,1'-(1,3-propanediyl)bis[2,3-dihydro-,
bis[[bis[4-(diethylamino)phenyl]methylene]hydrazone] (9CI)
MF C63 H78 N10

PAGE 1-A

NET 2



PAGE 1-R



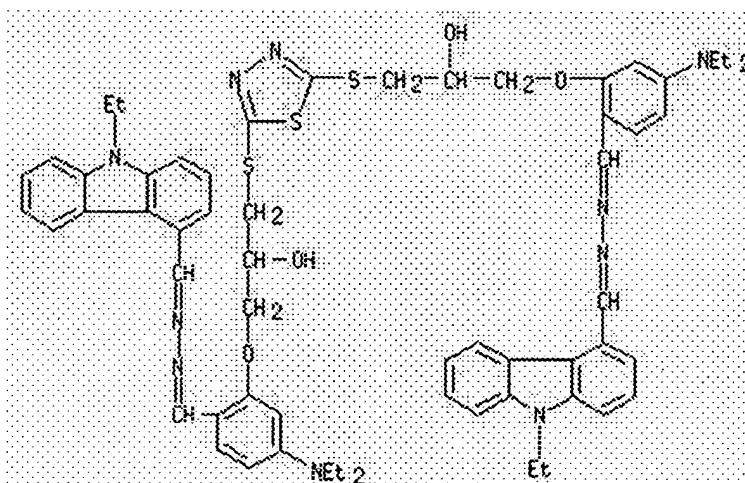
PAGE 248

七

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L20 34 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 9H-Carbazole-4-carboxaldehyde, 9-ethyl-, [1,3,4-thiadiazole-2,5-diylibis[thio(2-hydroxy-3,1-propanediyl)oxy[4-(diethylamino)-2,1-phenylene]methylidyne]]dihydrazone (9CI)
 MF C60 H66 N10 O4 S3

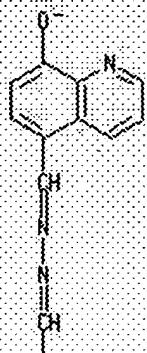


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

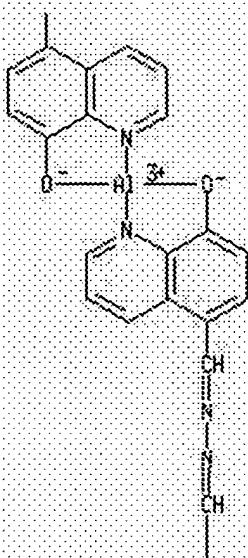
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L20 34 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Aluminum, $[\mu-[[5,5'-(azinodimethylidyne)bis[8-quinolinolato-\kappa N1,\kappa O8]](2-)]]$ bis[5-[[[(8-hydroxy-5-quinolinyl)methylene]hydrazono]methyl]-8-quinolinolato(2-)-\kappa N1,\kappa O8]di- (9CI)
 MF C60 H36 Al2 N12 O6
 CI CCS

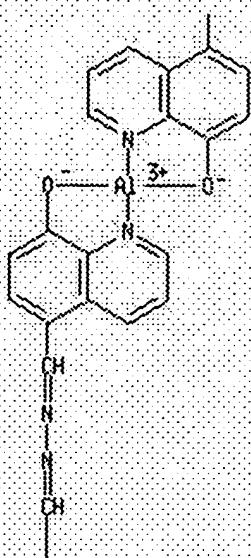
PAGE 1-A



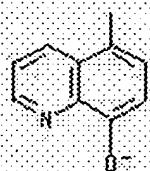
PAGE 2-A



PAGE 3-A



PAGE 4-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)end

=> fil ca

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

169.93

170.14

FILE 'CA' ENTERED AT 13:48:11 ON 06 SEP 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 1 Sep 2005 VOL 143 ISS 11

STN Columbus

FILE LAST UPDATED: 1 Sep 2005 (20050901/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 12:43:23 ON 06 SEP 2005)

FILE 'REGISTRY' ENTERED AT 12:43:36 ON 06 SEP 2005

L1 STRUCTURE uploaded
L2 SCREEN 1996
L3 STRUCTURE uploaded
L4 QUE L3 AND L2
L5 SCREEN 1996
L6 STRUCTURE uploaded
L7 QUE L6 AND L5
L8 SCREEN 1996
L9 STRUCTURE uploaded
L10 QUE L9 AND L8
L11 23 S SAM L10
L12 SCREEN 1996
L13 STRUCTURE uploaded
L14 QUE L13 AND L12
L15 0 S SAM L14
L16 SCREEN 1996
L17 STRUCTURE uploaded
L18 QUE L17 AND L16
L19 0 S SAM L18
L20 34 S SSS FULL L18

FILE 'CA' ENTERED AT 13:48:11 ON 06 SEP 2005

=> s 120
L21 10 L20

=> d fbib hitstr 1-10; fil stnguide

L21 ANSWER 1 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 142:325852 CA
TI Organophotoreceptor with charge transport compound with an azine group
IN Tokarski, Zbigniew; Jubran, Nusrallah; Getautis, Vytautas; Daskeviciene,
Maryte; Paulauskaite, Ingrida; Maldzius, Robertas; Sidaravicius, Jonas
PA USA
SO U.S. Pat. Appl. Publ., 21 pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005058920	A1	20050317	US 2003-663971	20030916
	EP 1519237	A2	20050330	EP 2004-255201	20040827
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			US 2003-663971	A 20030916
JP 2005092214		A2	20050407	JP 2004-269879	20040916
				US 2003-663971	A 20030916

OS MARPAT 142:325852

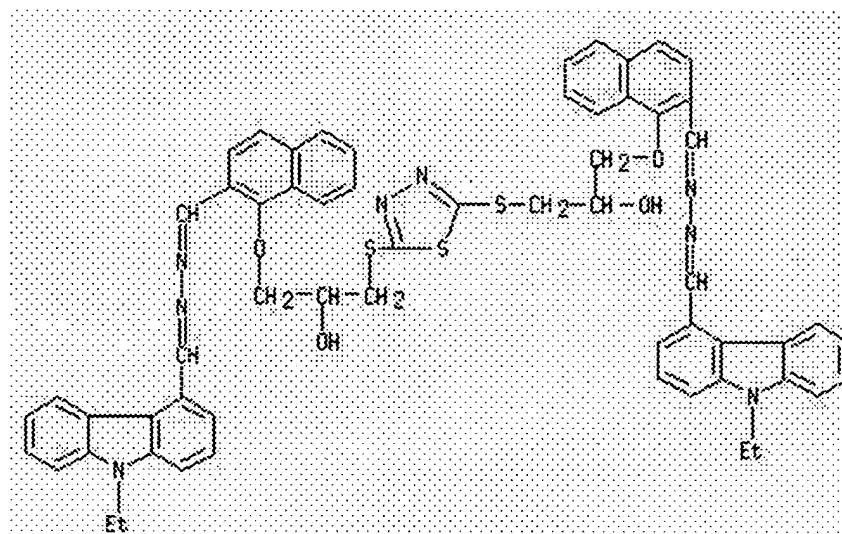
IT 848044-78-0P 848044-79-1P 848044-80-4P

848044-81-5P

RL: IMF (Industrial manufacture); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
 (organo photoreceptor with charge transport compd. with azine group)

RN 848044-78-0 CA

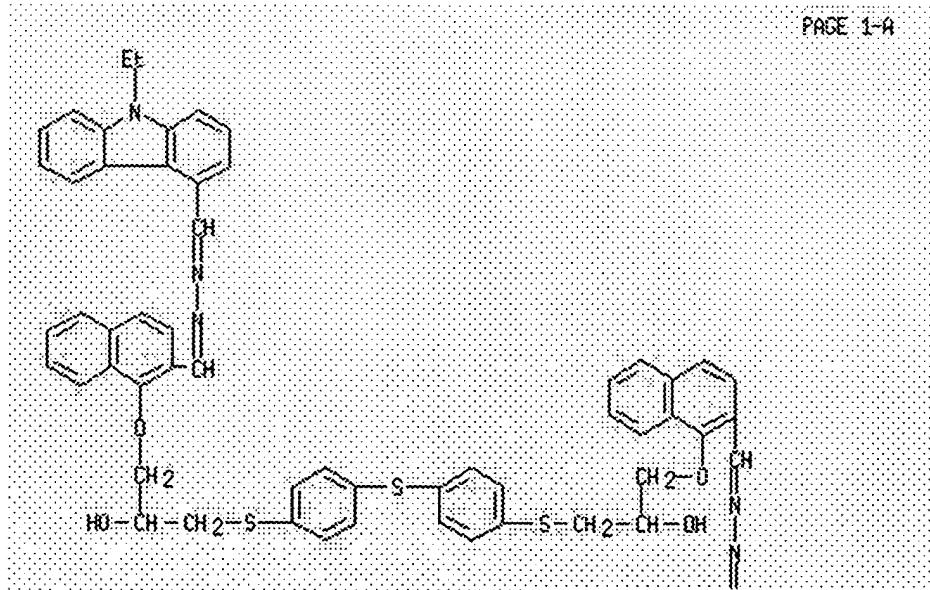
CN 9H-Carbazole-4-carboxaldehyde, 9-ethyl-, [1,3,4-thiadiazole-2,5-diylbis[thio(2-hydroxy-3,1-propanediyl)oxy-1,2-naphthalenediylmethylidyne]]dihydrazone (9CI) (CA INDEX NAME)

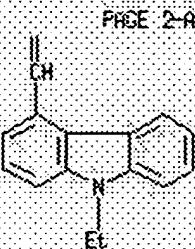


RN 848044-79-1 CA

CN 9H-Carbazole-4-carboxaldehyde, 9-ethyl-, [thiobis[4,1-phenylenethio(2-hydroxy-3,1-propanediyl)oxy-1,2-naphthalenediylmethylidyne]]dihydrazone (9CI) (CA INDEX NAME)

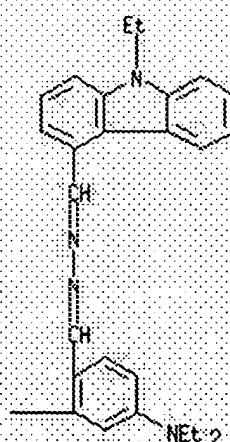
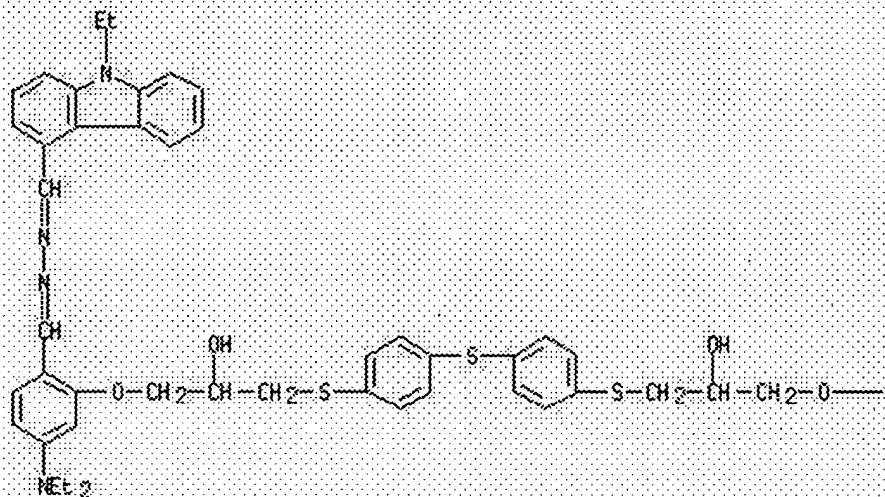
PAGE 1-A





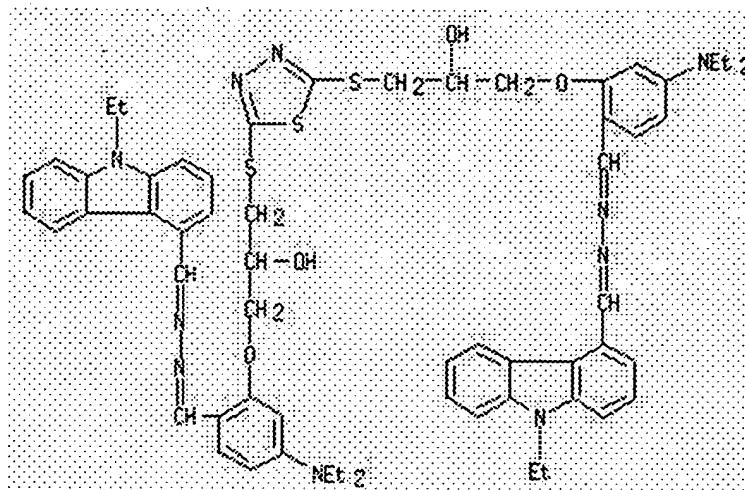
RN 848044-80-4 CA

CN 9H-Carbazole-4-carboxaldehyde, 9-ethyl-, [thiobis[4,1-phenylenethio(2-hydroxy-3,1-propanediyl)oxy[4-(diethylamino)-2,1-phenylene]methylidyne]]dihydrazone (9CI) (CA INDEX NAME)



RN 848044-81-5 CA

CN 9H-Carbazole-4-carboxaldehyde, 9-ethyl-, [1,3,4-thiadiazole-2,5-diylbis[thio(2-hydroxy-3,1-propanediyl)oxy]4-(diethylamino)-2,1-phenylene]methylidyne]dihydrazone (9CI) (CA INDEX NAME)



L21 ANSWER 2 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 142:103066 CA

TI Azine-based dimeric charge transport materials

IN Tokarski, Zbigniew; Jubran, Nusrallah; Getautis, Vytautas; Gaidelis, Valentas; Daskeviciene, Maryte; Montrimas, Edmundas; Paulauskaite, Ingrida; Sidaravicius, Jonas

PA USA

SO U.S. Pat. Appl. Publ., 20 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2004265717	A1	20041230	US 2004-760039	20040116
			US 2003-483726P	P 20030630
EP 1494080	A1	20050105	EP 2004-253868	20040629
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
US 2003-483726P P 20030630				
US 2004-760039 A 20040116				
JP 2005025192	A2	20050127	JP 2004-194403	20040630
US 2003-483726P P 20030630				
US 2004-760039 A 20040116				

OS MARPAT 142:103066

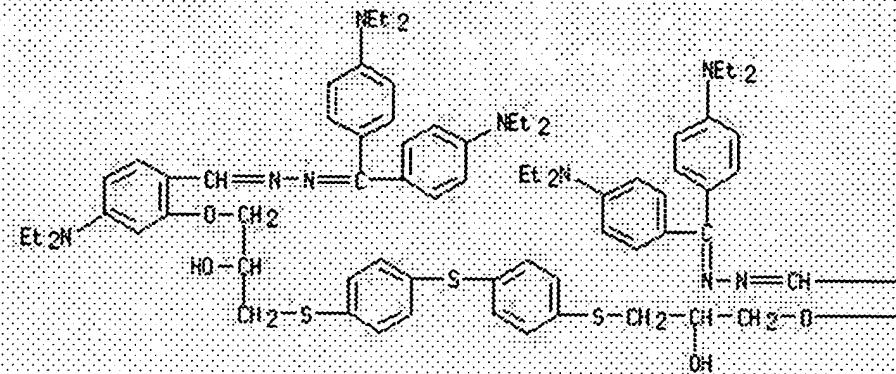
IT 816464-02-5P

RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(azine-based dimeric charge transport materials for electrophotog.)

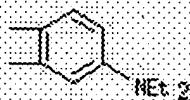
RN 816464-02-5 CA

CN Benzaldehyde, 2,2'-[thiobis[4,1-phenylenethio(2-hydroxy-3,1-propanediyl)oxy]]bis[4-(diethylamino)-, bis[[bis[4-(diethylamino)phenyl]methylene]hydrazone] (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



L21 ANSWER 3 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 141:63806 CA

TI Regioselective HON-addition of bifunctional hydrazone oximes to Pt(IV)-bound nitriles

AU Garnovskii, Dmitrii A.; Pombeiro, Armando J. L.; Haukka, Matti; Sobota, Piotr; Kukushkin, Vadim Yu.

CS Centro de Quimica Estrutural, Complexo I, Instituto Superior Tecnico, Lisbon, 1049-001, Port.

SO Dalton Transactions (2004), (7), 1097-1103

CODEN: DTARAF; ISSN: 1477-9226

PB Royal Society of Chemistry

DT Journal

LA English

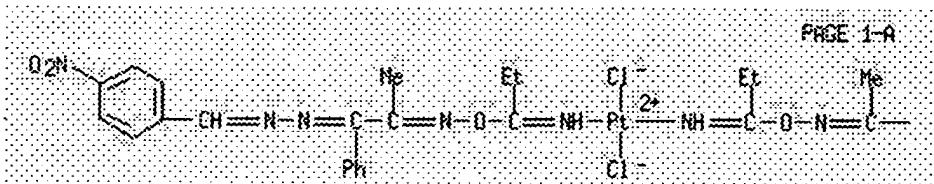
OS CASREACT 141:63806

IT 709046-45-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 709046-45-7 CA

CN Platinum, dichlorobis[4-nitrobenzaldehyde [2-[[1-(imino-KN)propoxy]imino]-1-phenylpropylidene]hydrazone]-, (SP-4-1)- (9CI)
(CA INDEX NAME)

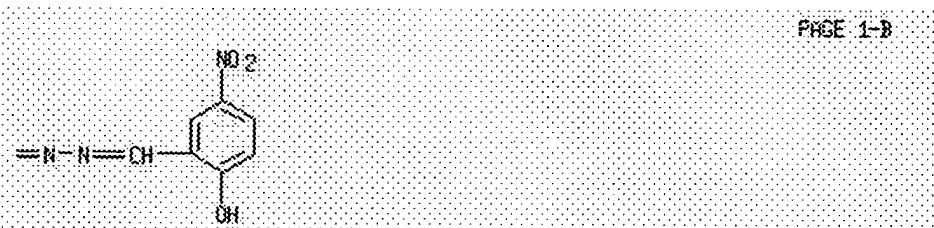
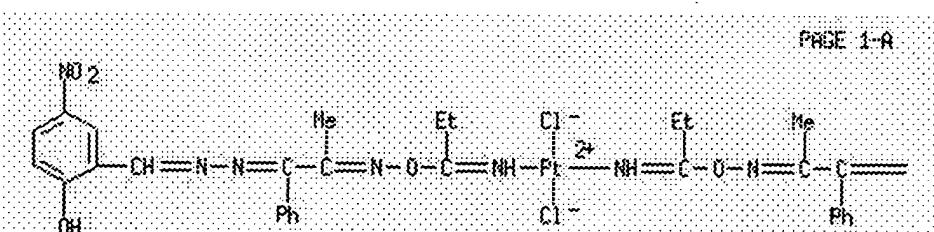


IT 709046-44-6P

RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn., crystal structure and reaction with transition metal acetates)

RN 709046-44-6 CA

CN Platinum, dichlorobis[[C(E)]-2-hydroxy-5-nitrobenzaldehyde (2E)-[(2E)-2-[(1Z)-1-(imino-kN)propoxy]imino]-1-phenylpropylidene]hydrazone]-, (SP-4-1)- (9CI) (CA INDEX NAME)



RE.CNT 93 THERE ARE 93 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 4 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 140:209349 CA

TI Novel polymeric metal complexes based on bis-(8-hydroxyquinoline)

AU Xie, Juntao; Fan, Liqiang; Su, Jianhua; Tian, He

CS Institute of Fine Chemicals, East China University of Science Technology, Shanghai, 2

SO Dyes and Pigments (2003), 59(2), 153-162

CODEN: DYPIDX; ISSN: 0143-7208

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 140:209349

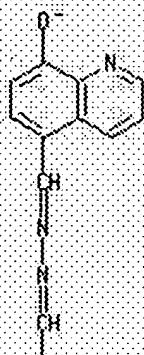
IT 661454-25-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of polymeric)

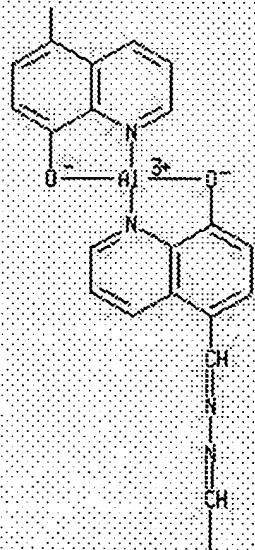
RN 661454-25-7 CA

CN Aluminum, [μ -[[5,5'-(azinodimethylidyne)bis[8-quinolinolato- κ N1, κ O8]](2-)]bis[5-[[[(8-hydroxy-5-quinolinyl)methylene]hydrazono]methyl]-8-quinolinolato(2-)- κ N1, κ O8]di- (9CI) (CA INDEX NAME)

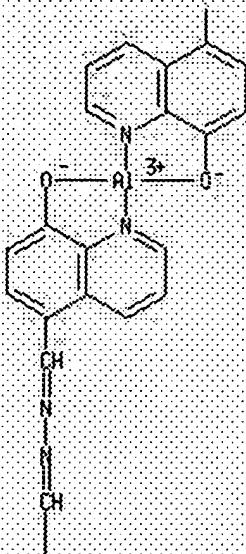
PAGE 1-A



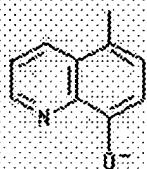
PAGE 2-A



PAGE 3-A



PAGE 4-A



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 5 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 125:103402 CA

TI Studies on some bivalent metal complexes of 2-aminobenzophenone salicylaldazine

AU Singh, B.; Srivastav, A. K.

CS Dep. Chem., Banaras Hindu Univ., Varanasi, 221005, India

SO Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry (1996), 26(5), 819-830

CODEN: SRIMCN; ISSN: 0094-5714

PB Dekker

DT Journal

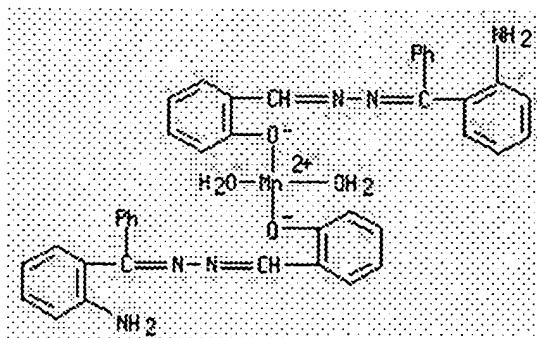
LA English

IT 178685-71-7P 178685-75-1P 178685-76-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

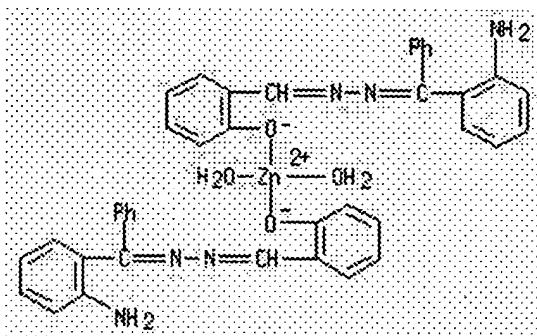
RN 178685-71-7 CA

CN Manganese, diaquabis[2-hydroxybenzaldehyde [(2-aminophenyl)phenylmethylene]hydrazone-O]- (9CI) (CA INDEX NAME)



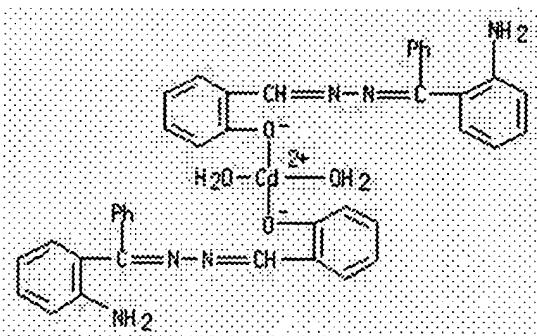
RN 178685-75-1 CA

CN Zinc, diaquabis[2-hydroxybenzaldehyde [(2-aminophenyl)phenylmethylen]hydrazonato-O]-, (T-4)- (9CI) (CA INDEX NAME)



RN 178685-76-2 CA

CN Cadmium, diaquabis[2-hydroxybenzaldehyde [(2-aminophenyl)phenylmethylen]hydrazonato-O]-, (T-4)- (9CI) (CA INDEX NAME)



L21 ANSWER 6 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 112:45614 CA

TI Electrophotographic photoreceptor using azo dye

IN Shiino, Yasuko; Umehara, Masashige

PA Canon K. K., Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.

KIND DATE

APPLICATION NO.

DATE

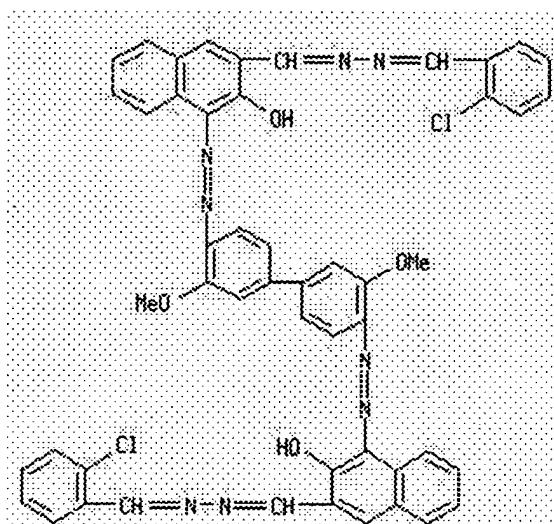
PI	JP 01021458	A2	19890124	JP 1987-177029	19870717
				JP 1987-177029	19870717

IT 123576-97-6 123576-98-7 123576-99-8
 123577-00-4 123577-01-5 123577-02-6
 123577-03-7 123577-04-8 123577-05-9
 123577-06-0 123577-07-1 123577-08-2
 123577-09-3 123598-86-7 123598-87-8
 124633-35-8

RL: USES (Uses)
 (photoconductive layer contg., for electrophotog. photoreceptor)

RN 123576-97-6 CA

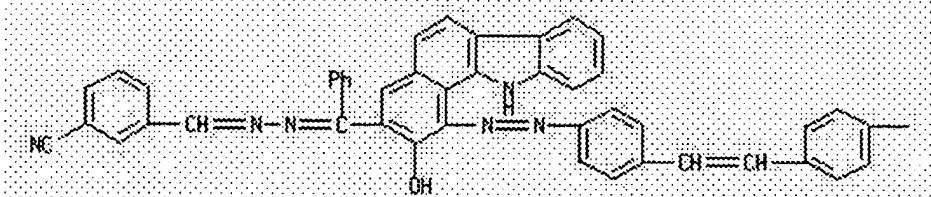
CN 2-Naphthalenecarboxaldehyde, 4,4'-[{(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-hydroxy-, bis[[2-chlorophenyl)methylene]hydrazone]} (9CI) (CA INDEX NAME)



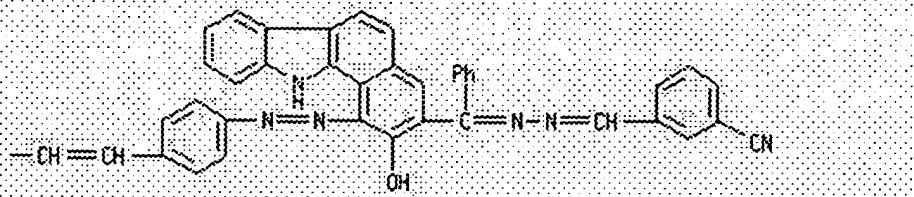
RN 123576-98-7 CA

CN Benzonitrile, 3,3'-[1,4-phenylenebis[2,1-ethenediyl-4,1-phenyleneazo(2-hydroxy-11H-benzo[a]carbazole-1,3-diyl)(phenylmethylidyne)azinomethylidyne]]bis- (9CI) (CA INDEX NAME)

PAGE 1-A



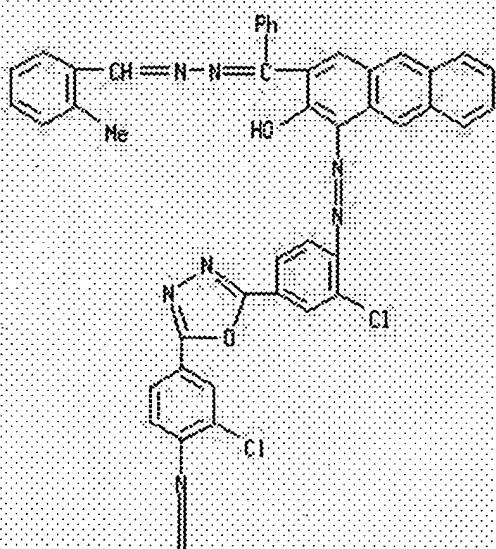
PAGE 1-B



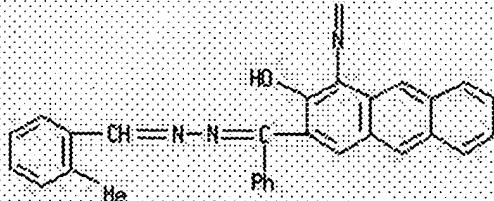
RN 123576-99-8 CA

CN Benzaldehyde, 2-methyl-, [1,3,4-oxadiazole-2,5-diylbis[(2-chloro-4,1-phenylene)azo(2-hydroxy-1,3-anthracenediyl)(phenylmethylidyne)]]dihydrazone (9CI) (CA INDEX NAME)

PAGE 1-B



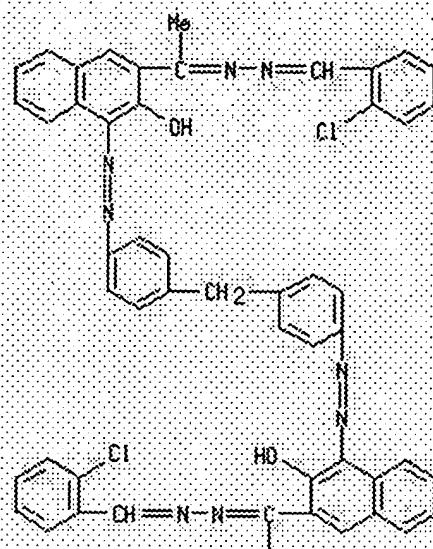
PAGE 2-A



RN 123577-00-4 CA

CN Benzaldehyde, 2-chloro-, [methylenebis[4,1-phenyleneazo(2-hydroxy-1,3-naphthalenediyl)ethylidyne]]dihydrazone (9CI) (CA INDEX NAME)

PAGE 1-A



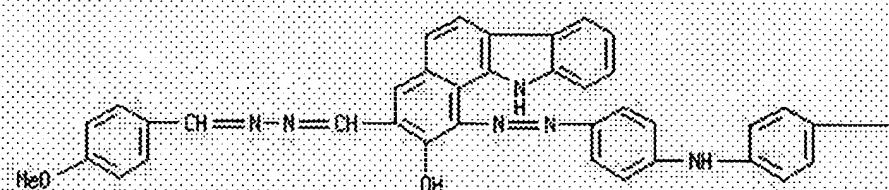
PAGE 2-A

Me

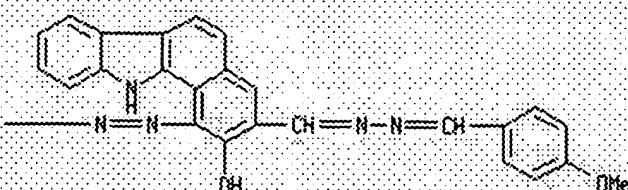
RN 123577-01-5 CA

CN 11H-Benzo[a]carbazole-3-carboxaldehyde, 1,1'-[iminobis(4,1-phenyleneazo)]bis[2-hydroxy-, bis[(4-methoxyphenyl)methylene]hydrazone] (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B

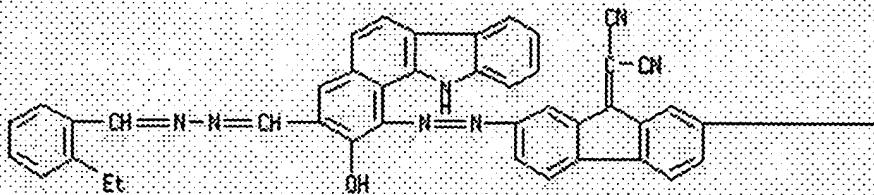


RN 123577-02-6 CA

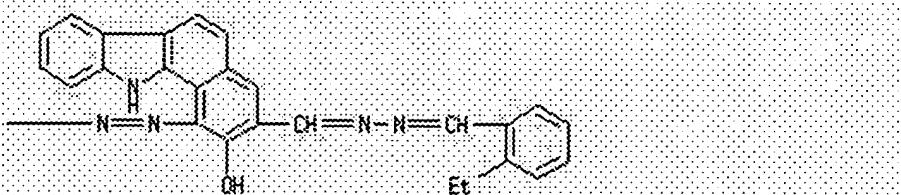
CN Propanedinitrile, [2,7-bis[3-[[[(2-ethylphenyl)methylene]hydrazono]methyl]-2-hydroxy-11H-benzo[a]carbazol-1-yl]azo]-9H-fluoren-9-ylidene]- (9CI)

(CA INDEX NAME)

PAGE 1-A



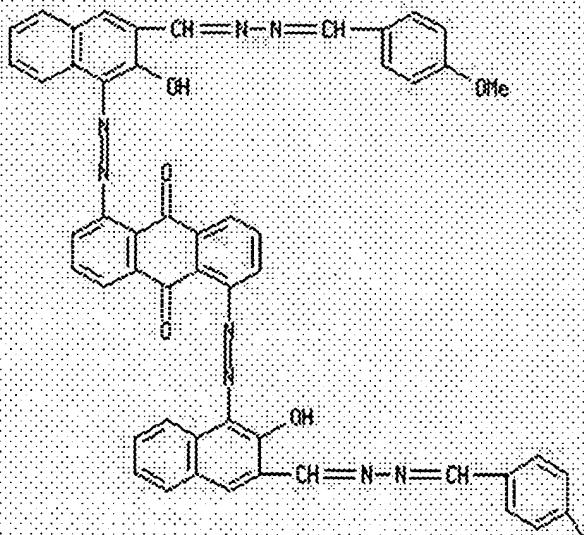
PAGE 1-B



RN 123577-03-7 CA

CN 2-Naphthalenecarboxaldehyde, 4,4'-[[(9,10-dihydro-9,10-dioxo-1,5-anthracenediyl)bis(3-hydroxy-, 2,2'-bis[[(4-methoxyphenyl)methylene]hydrazone] (9CI) (CA INDEX NAME)

PAGE 1-A

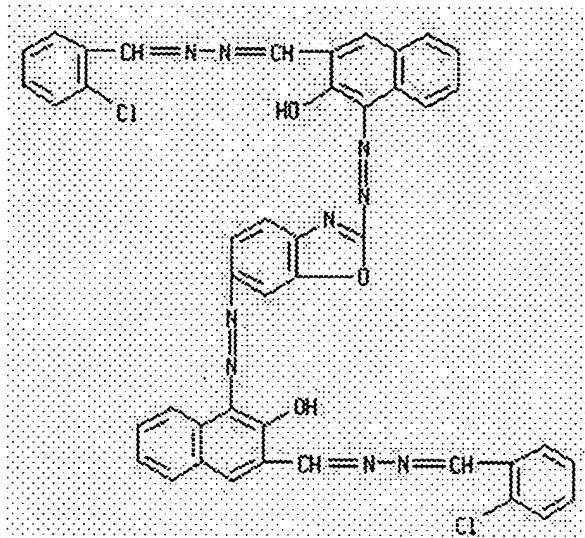


PAGE 2-A

Dne

RN 123577-04-8 CA

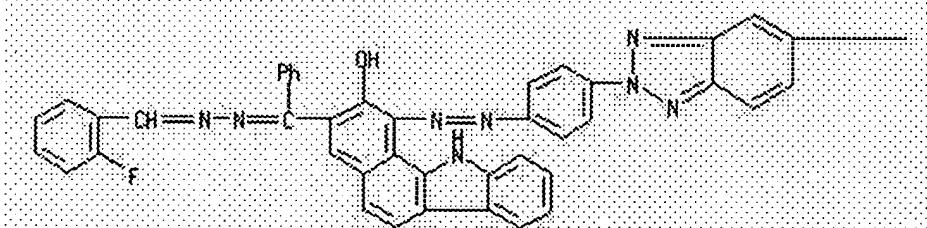
CN 2-Naphthalenecarboxaldehyde, 4,4'-[2,6-benzoxazolediylbis(azo)]bis[3-hydroxy-, bis[(2-chlorophenyl)methylene]hydrazone] (9CI) (CA INDEX NAME)



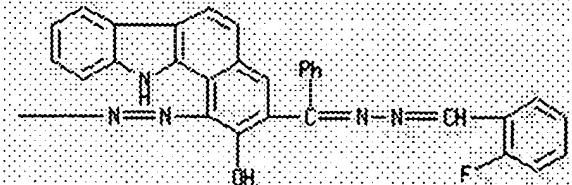
RN 123577-05-9 CA

CN Benzaldehyde, 2-fluoro-, [[1-[[4-[5-[[3-[[[(2-fluorophenyl)methylene]hydrazone]phenylmethyl]-2-hydroxy-11H-benzo[a]carbazol-1-yl]azo]-2H-benzotriazol-2-yl]phenyl]azo]-2-hydroxy-11H-benzo[a]carbazol-3-yl]phenylmethylene]hydrazone (9CI) (CA INDEX NAME)

PAGE 1-1



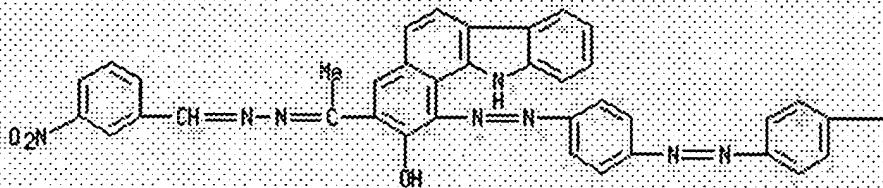
PAGE 1-2



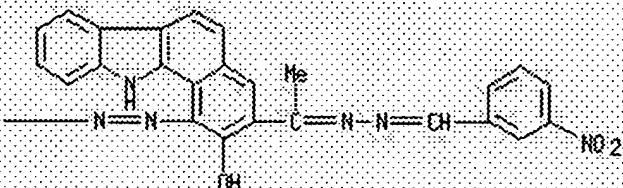
RN 123577-06-0 CA

CN Benzaldehyde, 3-nitro-, [azobis[4,1-phenyleneazo(2-hydroxy-11H-benzo[a]carbazole-1,3-diyl)ethyliyne]]dihydrazone (9CI) (CA INDEX NAME)

PAGE 1-A

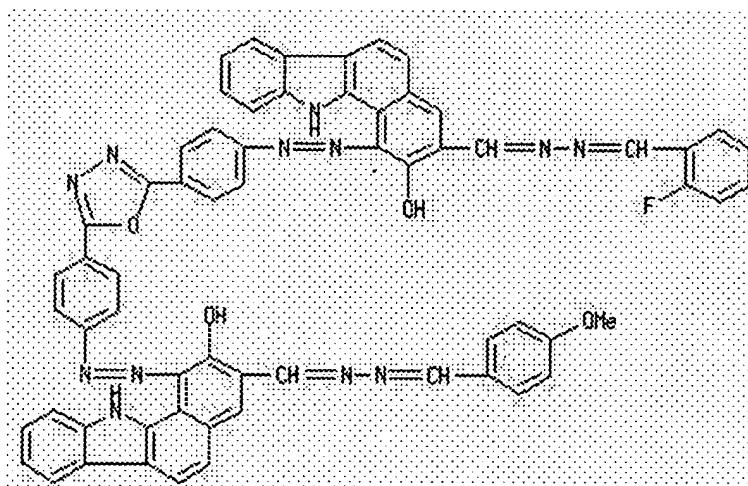


PAGE 1-B



RN 123577-07-1 CA

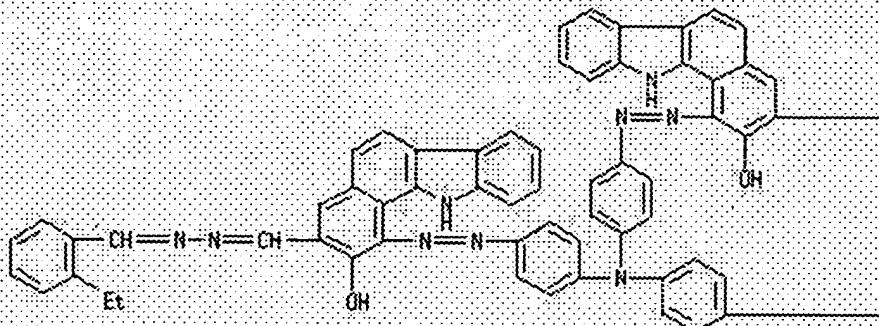
CN 11H-Benzo[a]carbazole-3-carboxaldehyde, 1-[(4-[5-[4-[(3-[(2-fluorophenyl)methylene]hydrazono)methyl]-2-hydroxy-11H-benzo[a]carbazol-1-yl]azo)phenyl]-1,3,4-oxadiazol-2-yl]phenyl]azo]-2-hydroxy-, [(4-methoxyphenyl)methylene]hydrazone (9CI) (CA INDEX NAME)



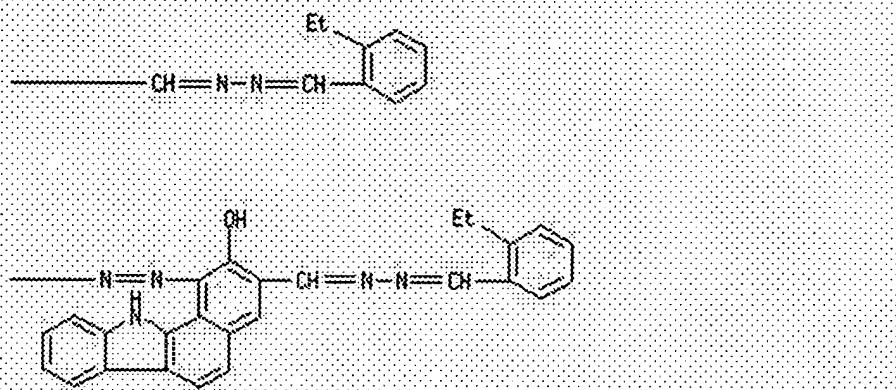
RN 123577-08-2 CA

CN 11H-Benzo[a]carbazole-3-carboxaldehyde, 1,1',1'''-[nitrilotris(4,1-phenyleneazo)]tris[2-hydroxy-, tris[(2-ethylphenyl)methylene]hydrazone] (9CI) (CA INDEX NAME)

PAGE 1-A



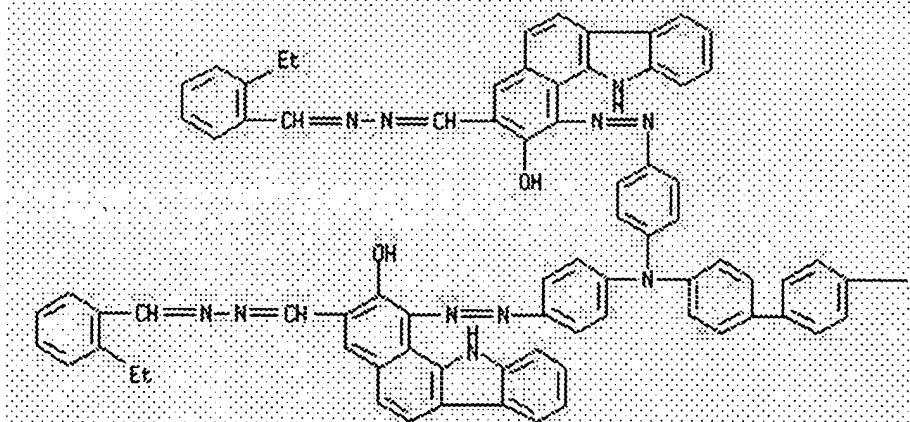
PAGE 1-B



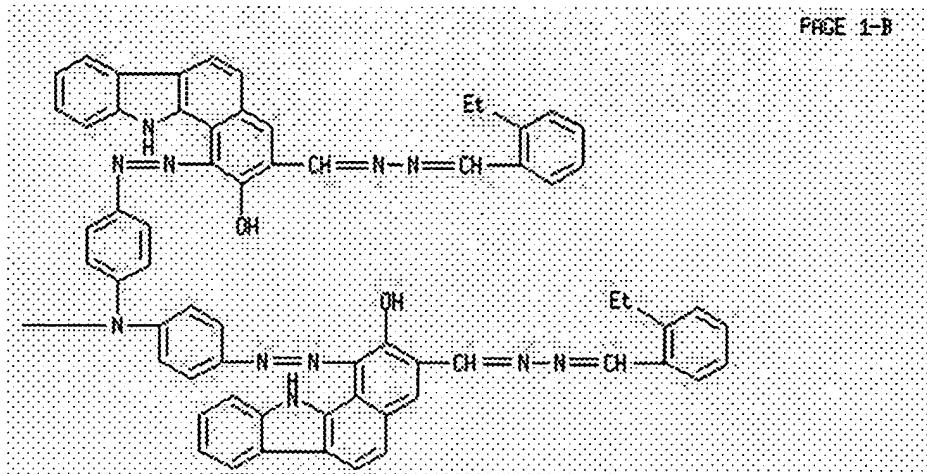
RN 123577-09-3 CA

CN 11H-Benzo[a]carbazole-3-carboxaldehyde, 1,1',1'',1'''-[[1,1'-biphenyl]-4,4'-diylbis[nitrilobis(4,1-phenyleneazo)]]]tetrakis[2-hydroxy-, tetrakis[(2-ethylphenyl)methylene]hydrazone] (9CI) (CA INDEX NAME)

PAGE 1-B

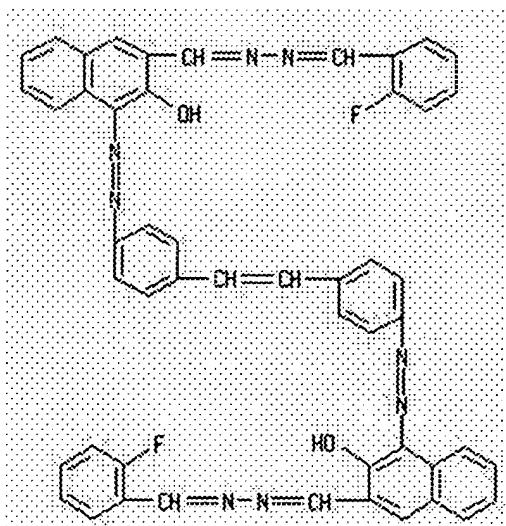


PAGE 1-B



RN 123598-86-7 CA

CN 2-Naphthalenecarboxaldehyde, 4,4'-(1,2-ethenediylbis(4,1-phenyleneazo))bis[3-hydroxy-, bis[(2-fluorophenyl)methylene]hydrazone] (9CI) (CA INDEX NAME)

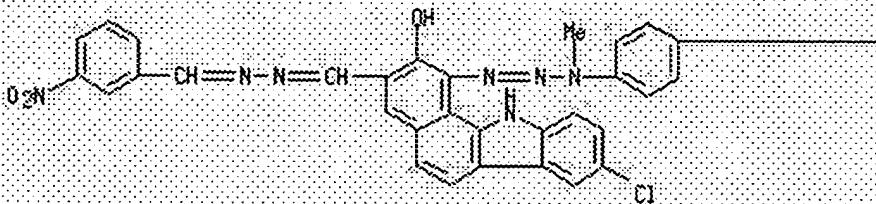


RN 123598-87-8 CA

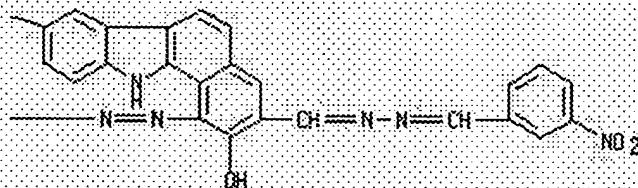
CN 11H-Benzo[a]carbazole-3-carboxaldehyde, 8-chloro-1-[3-[4-[[8-chloro-2-hydroxy-3-[[[(3-nitrophenyl)methylene]hydrazono]methyl]-11H-benzo[a]carbazol-1-yl]azo]phenyl]-3-methyl-1-triazenyl]-2-hydroxy-[(3-nitrophenyl)methylene]hydrazone (9CI) (CA INDEX NAME)

PAGE 1-A

CI



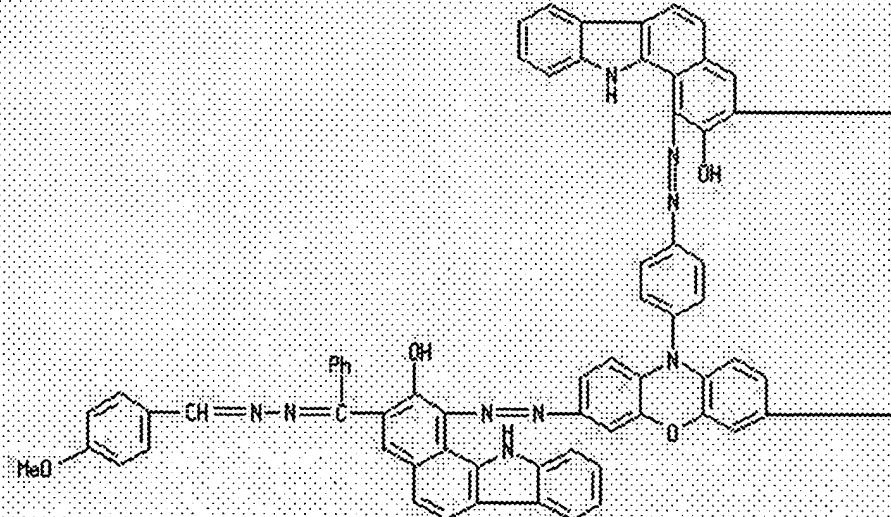
PAGE 1-B

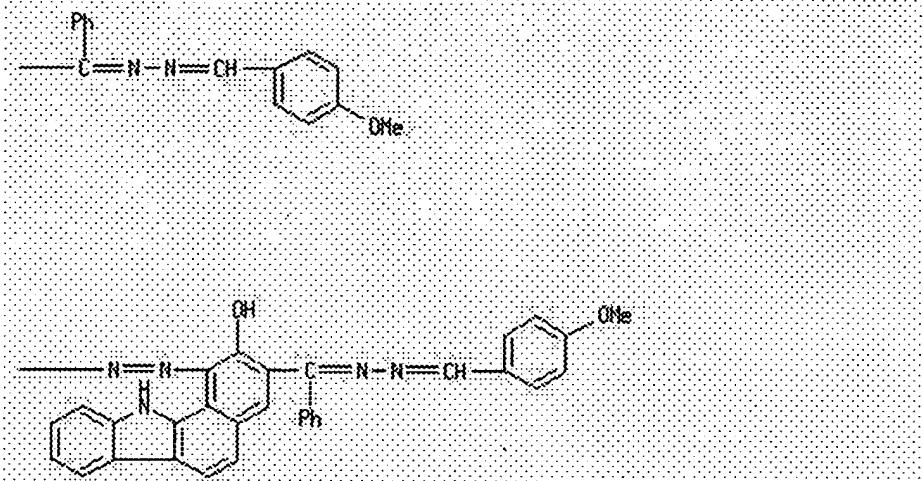


RN 124633-35-8 CA

CN Benzaldehyde, 4-methoxy-, [[10-[4-[[2-hydroxy-3-[[[(4-methoxyphenyl)methylene]hydrazone]phenylmethyl]-11H-benzo[a]carbazol-1-yl]azo]phenyl]-10H-phenoxazine-3,7-diyl]bis[azo(2-hydroxy-11H-benzo[a]carbazole-1,3-diyl)(phenylmethyliyne)]]dihydrazone (9CI) (CA INDEX NAME)

PAGE 1-B





L21 ANSWER 7 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 109:83314 CA

TI Electrophotographic photosensitive element containing hydrazone or azine charge-transporting agent

IN Ueda, Hideaki

PA Minolta Camera Co., Ltd., Japan

SO Ger. Offen., 17 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 3716982	A1	19871126	DE 1987-3716982	19870520
			JP 1986-116677	A 19860521
JP 62272271	A2	19871126	JP 1986-116677	19860521
JP 07027230	B4	19950329		
US 4784929	A	19881115	US 1987-51619	19870520
			JP 1986-116677	A 19860521

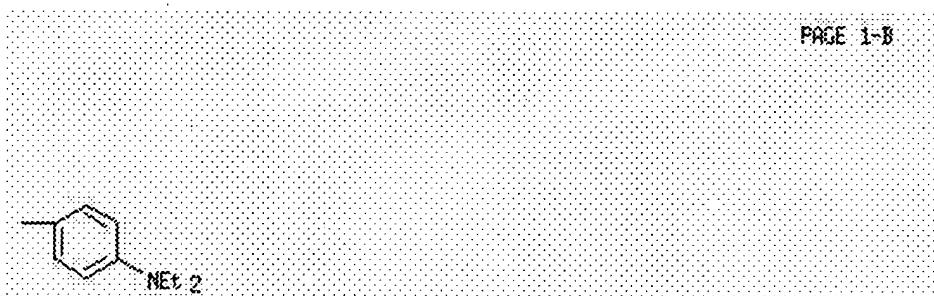
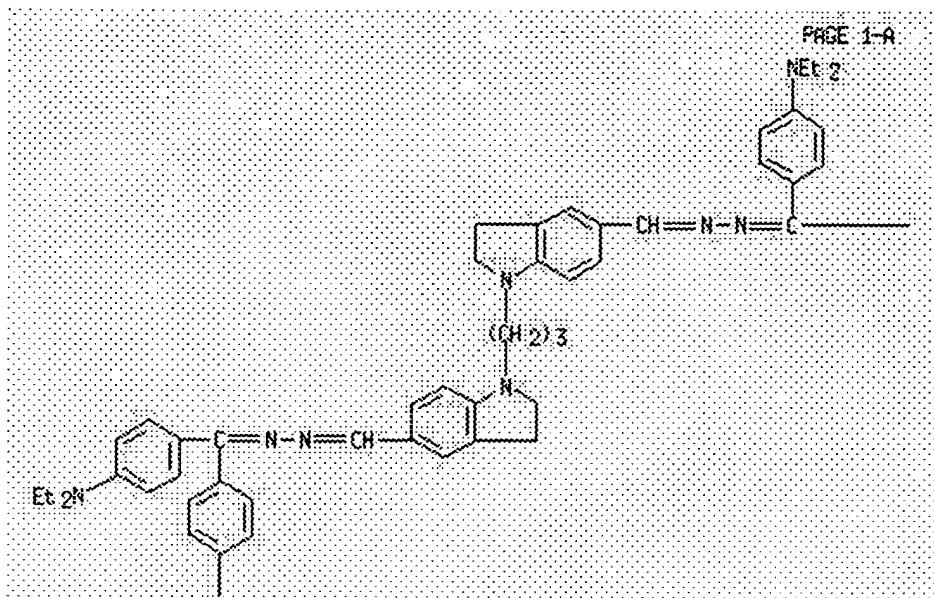
IT 115727-25-8

RL: USES (Uses)

(electrophotog. composite photoreceptor with charge-transporting layer
contg.)

RN 115727-25-8 CA

CN 1H-Indole-5-carboxaldehyde, 1,1'-(1,3-propanediyl)bis[2,3-dihydro-,
bis[[bis[4-(diethylamino)phenyl]methylene]hydrazone] (9CI) (CA INDEX
NAME)



L21 ANSWER 8 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 107:208792 CA

TI Electrophotographic charge-transporting bishydrazone photoconductor

IN Horie, Seiji; Makino, Naonori; Watarai, Osamu; Sato, Hideo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 17 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

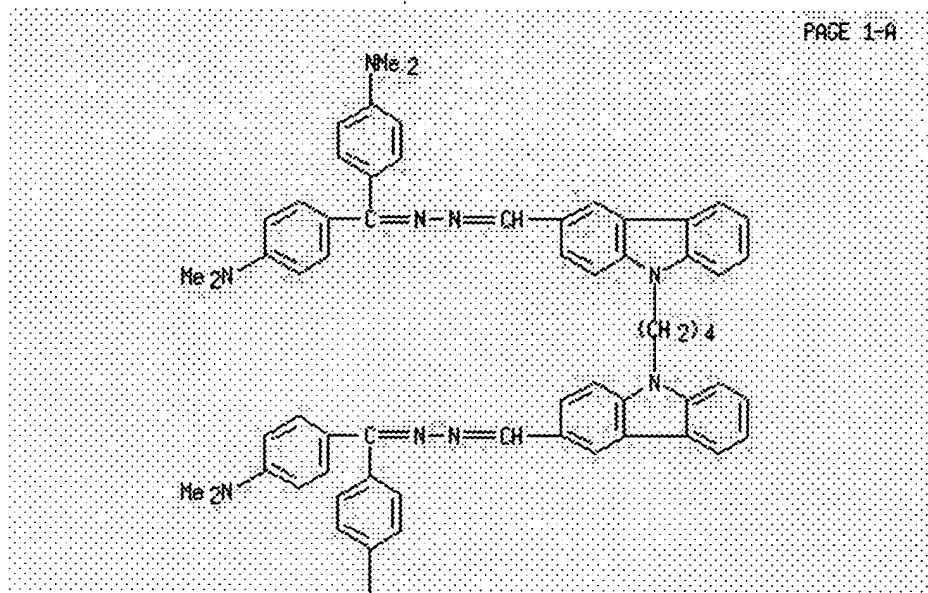
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI JP 62116943	A2	19870528	JP 1985-257986	19851118
			JP 1985-257986	19851118

IT 111282-34-9P 111282-36-1P

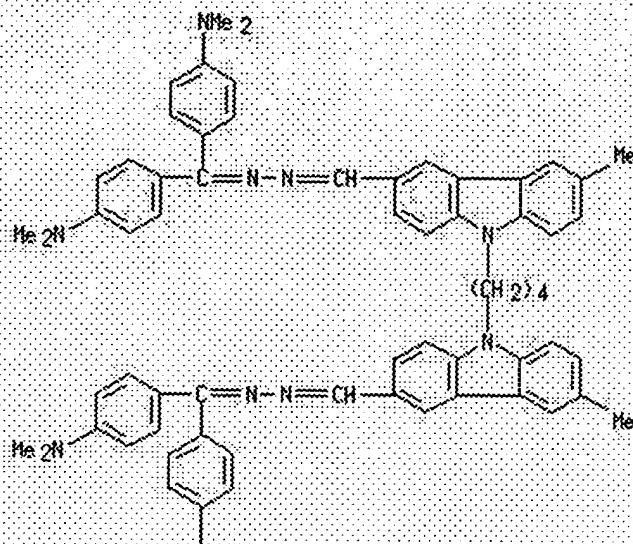
RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. and use of, as electrophotog. charge-transporting agent)
RN 111282-34-9 CA
CN 9H-Carbazole-3-carboxaldehyde, 9,9'-(1,4-butanediyl)bis-,
bis[[bis[4-(dimethylamino)phenyl]methylene]hydrazone] (9CI) (CA INDEX
NAME)



RN 111282-36-1 CA
CN 9H-Carbazole-3-carboxaldehyde, 9,9'-(1,4-butanediyl)bis[6-methyl-,
bis[[bis[4-(dimethylamino)phenyl]methylene]hydrazone] (9CI) (CA INDEX
NAME)

PAGE 1-A



PAGE 2-A

NMe₂

L21 ANSWER 9 OF 10 CA COPYRIGHT 2005 ACS on STN
Full Text

AN 105:15221 CA

TI Electrophotographic photosensitive material

IN Horie, Seiji; Makino, Naonori; Sato, Hideo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 17 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
PI JP 60262162	A2	19851225	JP 1984-118416	19840608
JP 03074831	B4	19911128		
US 4619880	A	19861028	US 1985-743323	19850610
			JP 1984-118416	A 19840608

IT 102770-25-2 102790-32-9

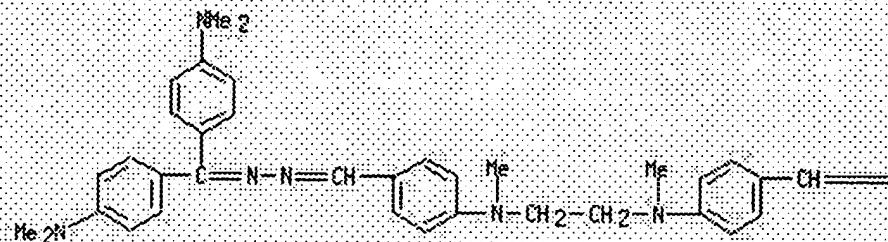
RL: USES (Uses)

(electrophotog. photosensitive material contg.)

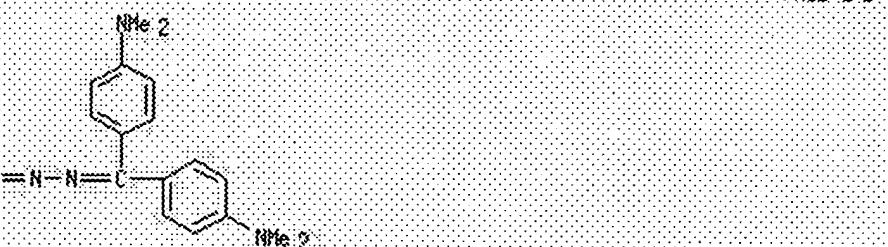
RN 102770-25-2 CA

CN Benzaldehyde, 4,4'-(1,2-ethanediylbis(methylimino)]bis-,
 bis[[bis[4-(dimethylamino)phenyl]methylene]hydrazone] (9CI) (CA INDEX
 NAME)

PAGE 1-A



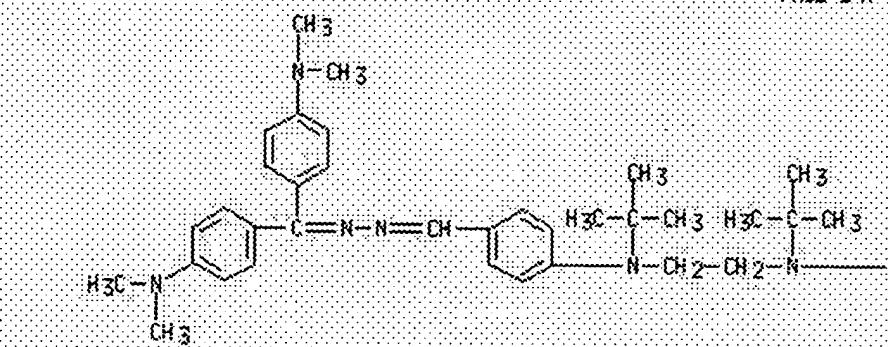
PAGE 1-B



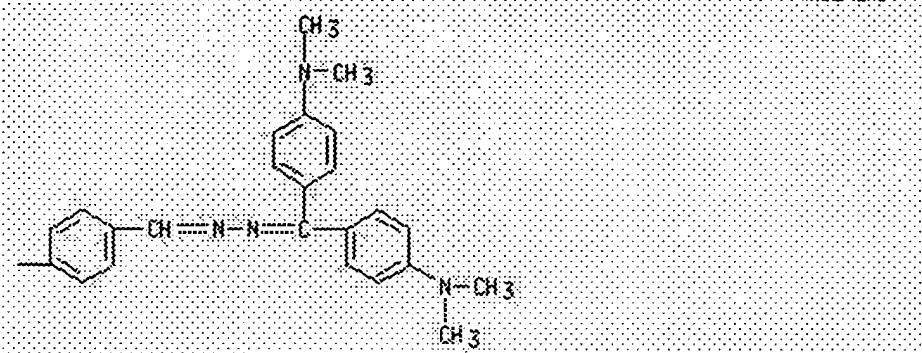
RN 102790-32-9 CA

CN Benzaldehyde, 4,4'-[1,2-ethanediylbis[(1,1-dimethylethyl)imino]]bis-,
bis[[bis[4-(dimethylamino)phenyl]methylene]hydrazone] (9CI) (CA INDEX
NAME)

PAGE 1-A



PAGE 1-B



L21 ANSWER 10 OF 10 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 104:139257 CA

TI Electrophotographic photoreceptors

IN Watarai, Osamu; Horie, Seiji

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 21 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 60186847	A2	19850924	JP 1984-42370	19840306
JP 04005382	B4	19920131		
US 4594304	A	19860610	US 1985-708461 JP 1984-42370	19850305 A 19840306

IT 101158-49-0 101158-50-3

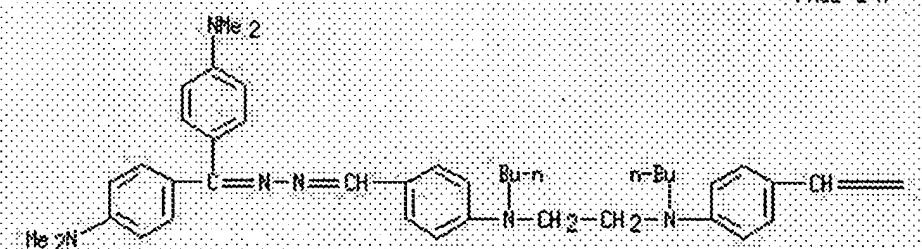
RL: USES (Uses)

(electrophotog. charge carrier-transporting agent)

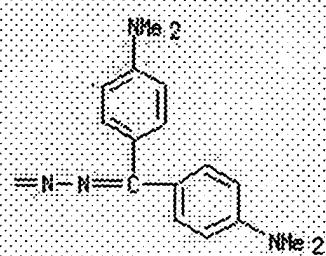
RN 101158-49-0 CA

CN Benzaldehyde, 4,4'-[1,2-ethanediylibis(butylimino)]bis-,
bis[[bis[4-(dimethylamino)phenyl]methylene]hydrazone] (9CI) (CA INDEX
NAME)

PAGE 1-H



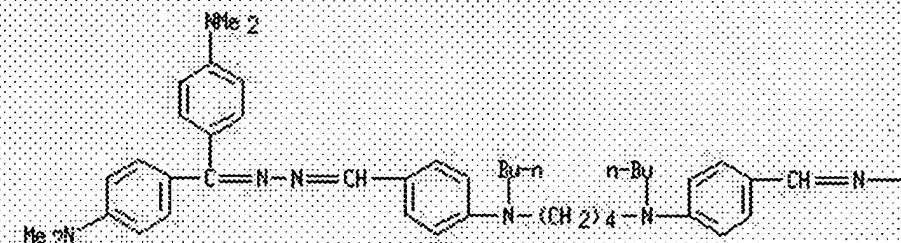
PAGE 1-B



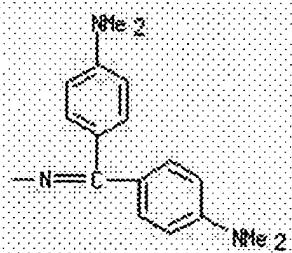
RN 101158-50-3 CA

CN Benzaldehyde, 4,4'-[1,4-butanediylbis(butylimino)]bis-,
bis[[bis[4-(dimethylamino)phenyl]methylene]hydrazone] (9CI) (CA INDEX
NAME)

PAGE 1-A



PAGE 1-B



COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
32.83	202.97

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 13:48:41 ON 06 SEP 2005
 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
 COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Sep 2, 2005 (20050902/UP).

>